



STATE DEPARTMENT OF EDUCATION

P.O. BOX 83720
BOISE, IDAHO 83720-0027

TOM LUNA
STATE SUPERINTENDENT
PUBLIC INSTRUCTION

ISAT Sample Questions: Grade 3 Mathematics

1. Use the table below to answer the question.

Elephant Weights	
Elephant	Weight
Ellie	4,536
Peanuts	5,643
Sid	6,354
Winston	3,465

The table shows the weights of four elephants at the zoo. Which weight has a 5 in the thousands place?

- A. 4,536
 - B. 5,643
 - C. 6,354
 - D. 3,465
2. A park has 5 rows of trees. There are 4 trees in each row. These are the only trees in the park.

How many total trees are in the park?

- A. 9
 - B. 16
 - C. 20
 - D. 25
3. Which is the **best** unit to measure the length of a pencil?
- A. centimeters
 - B. feet
 - C. meters
 - D. yards



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4. Mr. Washington had a storyteller in his classroom for 2 hours and 20 minutes. The storyteller read stories for 1 hour and 15 minutes with the class. The rest of the time, the storyteller colored pictures with the class. How long did the storyteller color pictures with the class?
- A. 5 minutes
B. 1 hour and 5 minutes
C. 1 hour and 35 minutes
D. 3 hours and 35 minutes
5. Use the number sentence below to answer the question.

$$7 + 20 \text{ ____ } 6 + 21$$

Which makes this number sentence true?

- A. =
B. >
C. <
D. -
6. Dave has 17 apples. Carol has \triangle apples. They have a total of 71 apples. The number sentence below can be used to find the number of apples Carol has.

$$17 + \triangle = 71$$

\triangle = number of apples Carol has

How many apples does Carol have?

- A. 54
B. 64
C. 66
D. 88



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7. Use the table below to answer the question.

Donna's Rock Collection

Day of the Week	Number of Rocks
Monday	33
Tuesday	41
Wednesday	49
Thursday	57
Friday	?

The table shows the number of rocks in Donna's rock collection. She collected 8 more rocks each day. How many rocks were in Donna's rock collection on Friday?

- A. 65
B. 67
C. 90
D. 114
8. A shape has exactly 4 sides. The sides of the shape are **not** all the same length. Which could be the shape?
- A. circle
B. rectangle
C. square
D. triangle



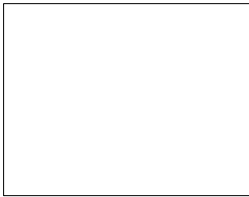
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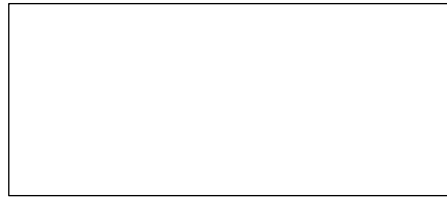
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9. Chan drew a shape in her notebook. The shape had only 1 line of symmetry. Which could be the shape Chan drew?

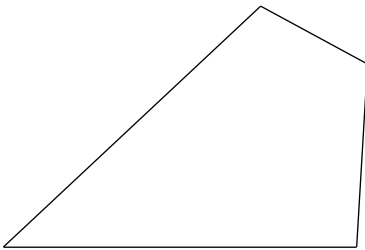
A.



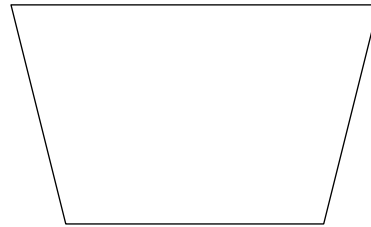
B.



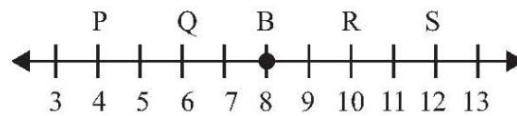
C.



D.



10. Use the number line below to answer the question.



Beth played a game. She began at point B on the number line shown. She moved 1 spot to the left. Then, she moved 3 spots to the right. She stopped there. Where did Beth stop?

- A. P
- B. Q
- C. R
- D. S

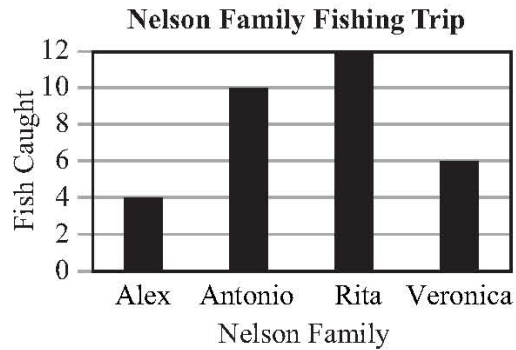


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11. Use the bar graph below to answer the question.



The bar graph shows the number of fish caught by each person in the Nelson family. What is the total number of fish caught by Antonio and Veronica?

- A. 14
- B. 16
- C. 18
- D. 22

12. Use the table below to answer the question.

Joy's Beads	
Color	Number of Beads
red	6
blue	8
purple	4
green	10



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The table shows the number of beads Joy has of each color. Which pictograph matches the table?

A.

Joy's Beads

Color	Number of Beads
red	●●●
blue	●●●●
purple	●●
green	●●●●●

Key: ● = 2 beads

B.

Joy's Beads

Color	Number of Beads
red	●●●●●●
blue	●●●●●●●●
purple	●●●●
green	●●●●●●●●●●

Key: ● = 2 beads

C.

Joy's Beads

Color	Number of Beads
red	●●●
blue	●●●●
purple	●●
green	●●●●

Key: ● = 2 beads

D.

Joy's Beads

Color	Number of Beads
red	●●●
blue	●●●●
purple	●●●●●
green	●●

Key: ● = 2 beads



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ISAT Sample Questions: Grade 3 Mathematics

Question #	Correct Answer	Standard/Goal/Objective
1	B	1.1.2
2	C	1.2.6
3	A	2.1.1
4	B	2.1.4
5	A	3.1.4
6	A	3.3.1
7	A	3.4.1
8	B	4.1.1
9	D	4.1.3
10	C	4.3.1
11	B	5.1.1
12	A	5.2.1